ACC/SSO/Bld/0000nd-25/4/19

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. ..... 1st and final Bill

567636

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency ..... M/s. Gnanendra Infra Engg Contractor. Bangalore

Date of commencement of work ..... D.O. Recorded .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of Works : Construction of S.S.M. Wallah survey No. 33, Nallasandra in Ward No. 13, in Shettyhalli Sub-Division.						
	Estimated cost Rs : 45.00 Lakh.						
	Workorder No : BB/00/WO/30/2017-18. Dt. 21.08.2017						
	JOB. No : 013-17-000023						
	Modified Estimated cost : Rs. 39,43,843/-						
	Modified Technical Sanction No : CE/TS/258/17-18 - Dt. 04.11.2017						

Scanned by CamScanner

Date	Full description, etc.	3	4	5	6	7
1	2					
	(1) Earthworks excavating by manual means in ordinary soil involving an average horizontal throw upto 2m and an average lift upto 0.50m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications and directions Engineer's rep.					
	qty vide this MB p. 567675 # no (1) = 392.24 cyds @ 105/=					
2)	Providing and laying in position plain cement concrete of mix. M10 with opc cement @ 220 kgs with 40mm					

M. A. R. 57 (Rule 116)
Measurement Book
No. B

567637

al No. .....
e of Work ..... From..... To.....
e of Contractor of nature of Agency .....
of commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
and down size graded granite metal coarse aggregate @ 0.85 y^3 and fine aggregate @ 0.57 y^3, machine mixed concrete laid in layers not exceeding 15cms well compacted in foundations and plinth including carriage all material, labour, use of machinery, curing complete as per specifications.						
Qty vide this MB. p.no 567675						
# no. (1) :		65.44	@ 4691/y³		306,979.04	
Providing and constructing granite/trap/ basalt size stone						

Scanned by CamScanner

Date	Full description, etc, of work	Number	Length	5	6	7
1	2	3	4			
	masonry in foundation in courses not less than 20 cms high bond stone at 2m apart in each course including cost of material, labour, curing complete as per specification.	M.M	cm & stone hammer dressed			
	(a) for foundation below GL.					
				qty vide this MB. p. 567638		306.96
				ft no. (5) :		295.99
	(b) Above GL					
	Bonds Park	1	14.75	0.60	$\frac{1.05+1.6}{2}$ = 11.73	
		1	16.40	0.60	$\frac{1.05+1.70}{2}$ = 12.36	
		1	15.80	0.60	$\frac{1.05+1.6}{2}$ = 11.70	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಪೆಟ್ಟಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

M. A. R. 57 (Rule 116)
Measurement Book
No. B

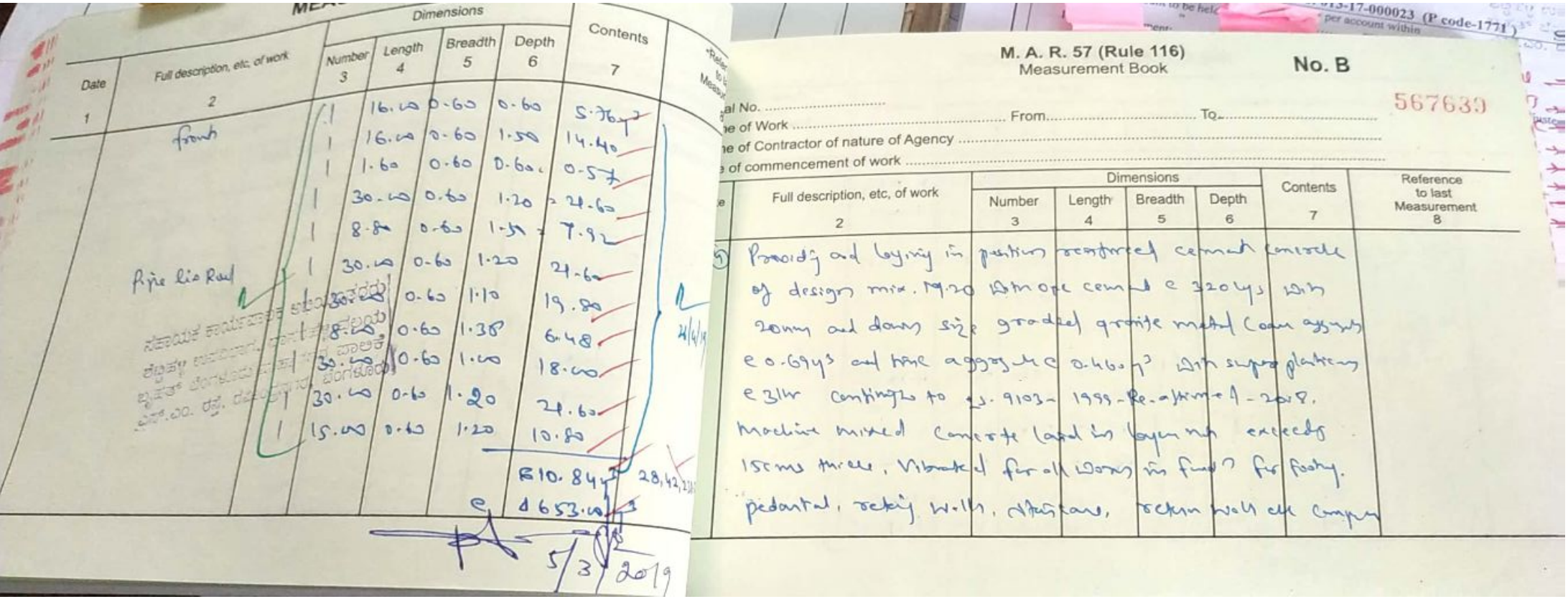
Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

567638

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
		1	15.35	0.60	$\frac{1.10+1.9}{2}$	= 13.82	
		1	11.60	0.60	$\frac{1.3+1.5}{2}$	= 11.83	
		1	13.30	0.60	$\frac{1.2+1.8}{2}$	= 11.97	
		1	12.50	0.60	$\frac{1.2+1.6}{2}$	= 10.50	
		1	14.20	0.60	$\frac{1.2+1.8}{2}$	= 12.78	
		1	15.80	0.60	$\frac{1.2+1.36}{2}$	= 16.30	
		1	15.80	0.60	$\frac{1.2+1.5}{2}$	12.60	
	Indra Centre	24	23.00	0.60	$\frac{0.6+1.5}{2}$	= 28.98	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಪೆಟ್ಟಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

Scanned by CamScanner



Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	*Reference to last Measurement
1	2	3	4	5	6	7	
	From h	1	16.00	0.60	0.60	5.76	
		1	16.00	0.60	1.50	14.40	
		1	1.60	0.60	0.60	0.57	
		1	30.00	0.60	1.20	21.60	
		1	8.80	0.60	1.50	7.92	
	Pipe line Road	1	30.00	0.60	1.20	21.60	
		1	30.00	0.60	1.10	19.80	
		1	8.00	0.60	1.35	6.48	
		1	30.00	0.60	1.00	18.00	
		1	30.00	0.60	1.20	21.60	
		1	15.00	0.60	1.20	10.80	
						210.84	
						1653.00	

5/3/2019

M. A. R. 57 (Rule 116)
Measurement Book

No. B

567639

...al No. .....
...e of Work ..... From..... To.....
...e of Contractor of nature of Agency .....
...e of commencement of work .....

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8
(9)	Providing and laying in position reinforced cement concrete of design mix. M 20 Using ope cement @ 320 kg/m³ with 20mm and down size graded granite metal Coarse aggregate 0.69 m³ and fine aggregate 0.46 m³ with super plasticizer @ 3 l/m³ confirming to I.S. 9103-1999-Re-affirmed-1-2008. Machine mixed concrete laid in layers not exceeding 15cms thick, Vibrated for all Works in Footings for footing, pedestal, retaining walls, staircase, return walls etc complete						

Scanned by CamScanner

Date	Full description, etc, of work	Number	Length	Breadth	Depth	Contents
1	2	3	4	5	6	7
	including attached plinths, columns, piers, abutments, pilasters, pile, struts, buttresses, string or lacing courses etc complete					
	(a) for plinth Beam					
	(b) for Coping Concrete Bridge work.					
		1	14.75	0.60	0.10	0.88
		1	16.50	0.60	0.10	0.99
		1	15.00	0.60	0.10	0.90
		1	15.35	0.60	0.10	0.92
		1	11.67	0.60	0.10	0.69
		1	13.30	0.60	0.10	0.79

M. A. R. 57 (Rule 116)
Measurement Book
No. B

al No. .....
ne of Work ..... From..... To.....
ne of Contractor of nature of Agency .....
e of commencement of work .....

567640

e	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
		1	12.50	0.60	0.10	0.75	
		1	14.20	0.60	0.10	0.85	
		1	19.40	0.60	0.10	1.16	
		1	15.70	0.60	0.10	0.94	
	Indra Century	2	23.00	0.60	0.10	2.76	26/4/19
		2	16.00	0.60	0.10	1.92	
		1	13.00	0.60	0.10	0.78	
		1	14.00	0.60	0.10	0.84	
		1	8.00	0.60	0.10	0.48	
	Pipe line Road	1	30.00	0.60	0.10	1.80	

Scanned by CamScanner

Date	Full description, etc, of work	Number	Length	Breadth	Depth	Contents
1	2	3	4	5	6	7
		1	30.00	0.60	0.10	1.80
		1	8.00	0.60	0.10	0.48
		2=1	30.00	0.60	0.10	3.60
		1	15.00	0.60	0.10	0.90
						24.51 MT
				Total qty =		71.25 MT
				@		5588/MT
	5) Disposal of debris to the final place of disposal as allowed with and as per directions of Engineer-in-Charge of the work.					
			Qty as per MB =			392.24 MT
				@		65/MT

M. A. R. 57 (Rule 116)
Measurement Book
No. B

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

567641

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1) Providing TMT steel reinforcement for RCC works including straighting, cutting, bending, hooking, placing in position, lapping and or welding wherever required, tying with binding wire and anchoring to the adjoining member, wherever necessary complete as per design.						
	Qty vide this MB. P. No. 567627						
	@ No (3) =					6.67 MT	2,63,114.71
	@ 39,448/MT						

Scanned by CamScanner

Date	Full description, etc. of work	Dimensions				Contents	
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
7)	Providing and removing centering, shuttering, propping etc and removal of form work for vertical surfaces such as walls of any thickness, including attached pilasters, buttresses, plinth offset, string course, coping, cornice etc. complete as per specification.						
	9th side this mb. p. 567677						
	# 2(4+7)/2	244.82 m²					
	(133.74 + 111.08)	@ 272.28/-					
	17/3/2019						

Audited and admitted for Rs. 39438412-00
Passed by Cheque for Rs. 37364198-00

M. A. R. ... Measur... (16)

No. B

Work Code: 013-17-000023 (P code-...

Name of Work ... Tn. 567642

Name of Contractor of nature of Agency

Date of commencement of work

Exec. Engineer

P.B.M.P. Dasarahalli Division

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶಿಬ್ಬಂದಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಬಿ.ಎಂ.ಪಿ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು.

Scanned by CamScanner